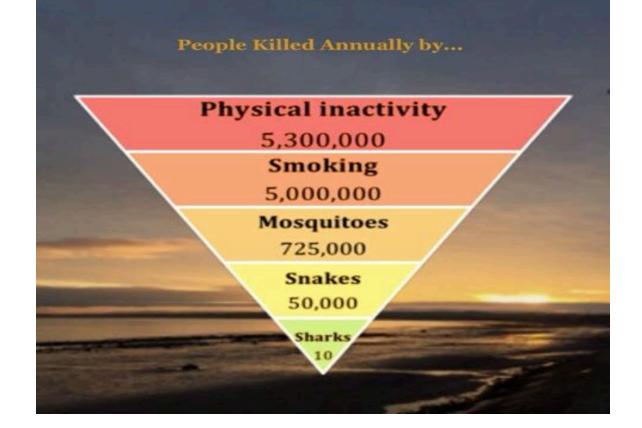
GOLF AND HEALTH



Golf & Health





CREDIT: Nathan Stephens/ IM Lee/ The Lancet

RISK REDUCTION ASSOCIATED WITH REGULAR PHYSICAL ACTIVITY

| Chronic Condition | Risk Reduction |
|---------------------|--------------------|
| All cause mortality | 30% risk reduction |
| CVD, stroke | 20-35% reduction |
| Diabetes | 30-40% reduction |
| Hip fractures | 36-68% reduction |
| Colon cancer | 30% reduction |
| Breast cancer | 20% reduction |
| Loss of function | 30% reduction |
| Depression/dementia | 20-30% reduction |

SOURCE: NHS Health Scotland

GOLF IS A MODERATE INTENSITY PHYSICAL ACTIVITY



GOLF CART

Has SOME health benefits

3.5 METS 6000 steps/ 18 holes 4 miles/ 18 holes 600Kcal/ 18 holes



WALKING THE COURSE

Has MORE health benefits

4.8 METs 11000-17000 steps/ 18 holes 4-8 miles/ 18 holes 1200KCal/ 18 holes 264-450Kcals/hr

SOURCE: Murray et al 2016, Ainsworth 2011

GOLFERS LIVE 5 YEARS LONGER THAN NON GOLFERS

BRAIN. Physical activity helps prevent and treat low mood, anxiety and dementia

METABOLISM. A season of golf improved weight and body composition

PRODUCTIVITY. Physical activity improves function and productivity HEART. Golf improved cholesterol levels and fitness

GOLF FOR ALL. Unlike many sports golf can be played from 4 years old to 104 years old

> Murray et al 2016, BJSM



HEADLINES

"Overall, more people playing golf will increase health and happiness"